

INFORMATION DISCLOSURE
CITATION IN AN
APPLICATION

(PTO-1449)

ATTY. DOCKET NO.
104385.145

SERIAL NO.
10/075,542

APPLICANT
Guiyi ZHANG-SUN

FILING DATE
February 15, 2002

GROUP
1614

U.S. PATENT DOCUMENTS

| EXAMINER'S INITIALS | PATENT NO. | DATE | NAME | CLASS | SUBCLASS | FILING DATE |
|---------------------|------------|----------|----------------|-------|----------|-------------|
| <i>en</i> | 5,518,719 | 05/21/96 | Blum | 424 | 84 | 05/12/94 |
| <i>a</i> | 5,753,487 | 05/19/98 | Eigtved et al. | 435 | 232 | 12/12/95 |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

FOREIGN PATENT DOCUMENTS

| EXAMINER'S INITIALS | PATENT NO. | DATE | COUNTRY | CLASS | SUBCLASS | Translation | |
|---------------------|------------|------|---------|-------|----------|-------------|----|
| | | | | | | Yes | No |

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|-----------|---|
| <i>en</i> | Quiocho, Florante A. and Frederic M. Richards, "The Enzymic Behavior of Carboxypeptidase-A in the Solid State", <i>Biochemistry</i> , Volume 5, No. 12, pages 4062 - 4076. December 1966. |
| <i>en</i> | Hoskins, John A. et al., "Enzymatic Control of Phenylalanine Intake in Phenylketonuria", <i>The Lancet</i> , pages 392 - 395. February 23, 1980. |
| <i>en</i> | Gilbert, Harry J. and George W. Jack, "The effect of proteinases of phenylalanine ammonia-lyase from the yeast <i>Rhodotorula glutinis</i> ", <i>Biochem</i> , Volume 199, pages 715 - 723. 1981. |
| <i>en</i> | Gilbert, Harry J. and Michael Tully, "Protection of Phenylalanine Ammonia-Lyase from Proteolytic Attack", <i>Biochemical and Biophysical Research Communications</i> , Volume 131, No. 2, pages 557 - 563. September 16, 1985. |
| <i>en</i> | Bourget, Louis and Thomas M. S. Chang, "Phenylalanine ammonia-lyase immobilized in microcapsules for the depletion of phenylalanine in plasma in phenylketonuric rat model", <i>Biochimica et Biophysica Acta</i> , pages 432 - 438. 1986. |
| <i>en</i> | St. Clair, Nancy L. and Manuel A. Navia, "Cross-linked Enzyme Crystals as Robust Biocatalysts", <i>J. Am. Chem. Soc.</i> , Volume 114, pages 7314 - 7316. April 29, 1992. |
| <i>en</i> | Margolin, Alexey L., "Novel crystalline catalysts", <i>Trends in Biotechnology</i> , Volume 14, pages 223 - 230. July 1996. |
| <i>en</i> | Sarkissian, Christineh N. et al., "A Different approach to treatment of phenylketonuria: Phenylalanine degradation with recombinant phenylalanine ammonia lyase", <i>Proc., Natl., Acad., Sci., USA</i> , Volume 96, pages 2339 - 2344. March 1999. |

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.